Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Tuesday 08 Aug 2023 until 23:59 on Wednesday 09 Aug 2023

Forecast Issued on Tuesday 08 Aug 2023 at 01:56

Confidence: High for the continuing unsettled theme, although less so than of late. Also high for increasing temperatures later this week. Moderate for cloud details.

Headline for Tuesday 08 Aug 2023: A mostly dry day with sunny spells.

Mountain weather hazards on Tuesday 08 Aug 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** High Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Sunny intervals	Sunny intervals	Sunny	Sunny	Clear night
Precipitation probability					
20%	10%	00%	00%	00%	00%

Forecast for Tuesday 08 Aug 2023

Weather: Any early low cloud lifting, then dry with sunny spells for the rest of the day.

Chance of cloud-free hill tops above 600m: 70% becoming 100% by mid-morning

Low Cloud and visibility: Some areas of low cloud through the early hours, base 400-500m, lifting above the summits by mid-morning. Visibility mostly very good, but moderate in any early showers and very poor in low cloud covering the hills.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Tuesday 08 Aug 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	13/18 W	14/19 W	15/21 W	14/20 W	14/21 W	9/17 W	9/16 W
300	9/21 W	10/19 W	11/20 W	11/20 W	10/20 W	7/18 W	6/16 W
Valley	1/8 W	7/14 W	10/18 W	10/19 W	9/19 W	5/14 NW	3/10 NW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	8/5	10/7	12/9	13/10	12/9	9/7	8/6
300	11/9	13/11	16/14	16/14	14/12	10/9	9/8
Valley	11/11	15/13	17/15	18/15	16/14	12/11	10/9
Freezing Level*	1800m	1800m	1800m	1900m	1800m	1700m	1700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Strong sunshine giving high UV levels, so sun protection is recommended. Despite this, it will feel a little chilly on the higher summits.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Tue 08 Aug 2023	3.2mm	11.8mm	13.4mm

Forecast for Wednesday 09 Aug 2023

Weather: Dry with clear spells overnight. A fine start with sunny spells, then increasing amounts of high cloud during the morning making the sunshine hazy. Cloud thickening in the afternoon, perhaps with some drizzly outbreaks later.

Maximum wind: Westerly 15 mph, gusting 20-25 mph.

Chance of cloud-free hill tops above 600m: 90% becoming 40% from late afternoon.

Low Cloud and visibility: Largely clear skies during the early hours. Areas of cloud developing later in the afternoon into the evening, with bases 400-500m. Visibility mostly good, although very poor in fog and later in low cloud covering the hills.

Temperature: **Valleys:** Plus 5 Celsius, becoming plus 18 Celsius.
At 600m: Plus 9 Celsius, becoming plus 14 Celsius.
Freezing level: Above the summits.

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